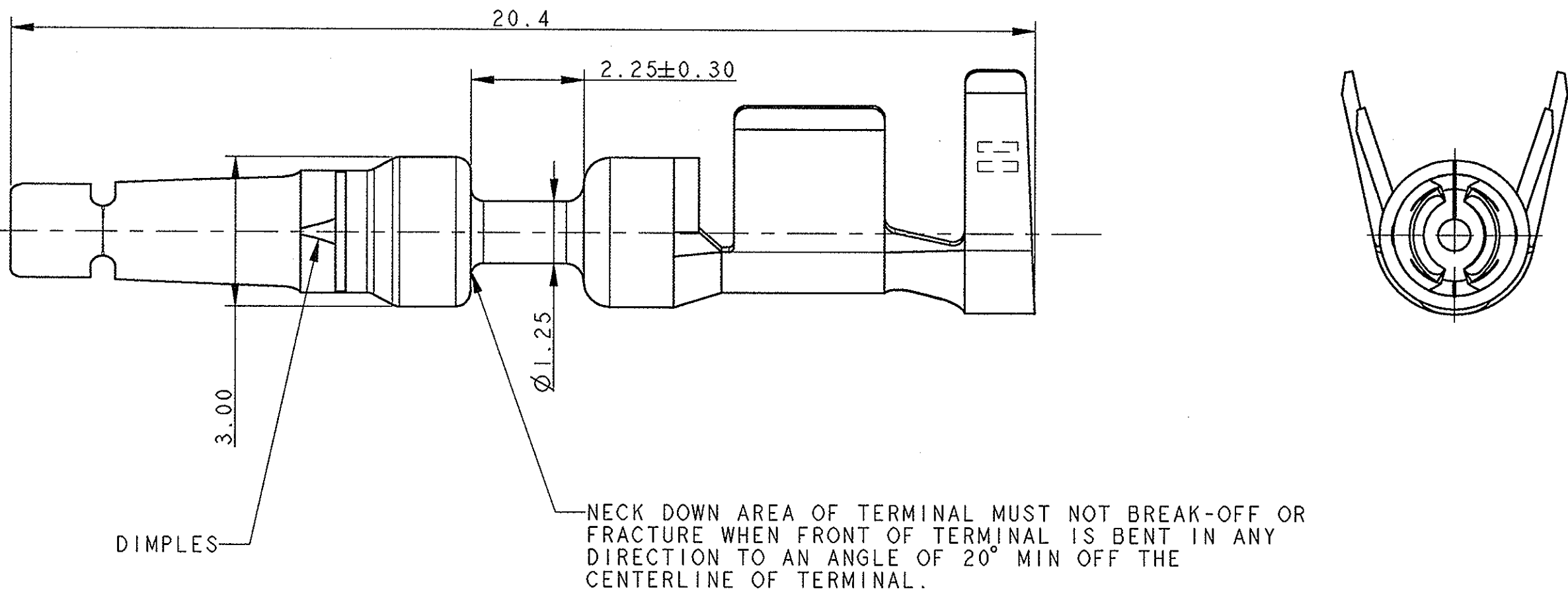


LOC		DIST		REVISIONS			
A	I	P	LFR	DESCRIPTION		DATE	OWN
				REVISED AND REDRAWN FOR ECR-07-014697		02JUL2007	M.P. R.M.

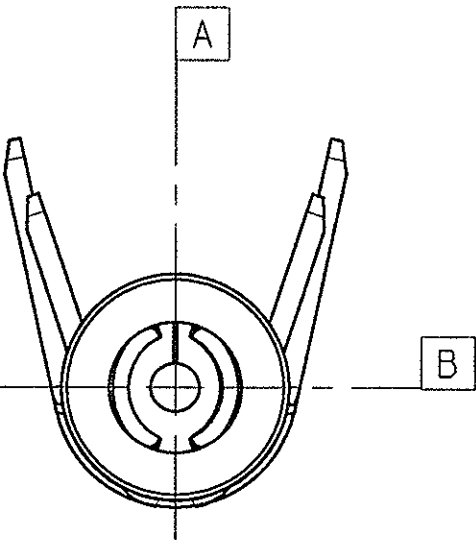
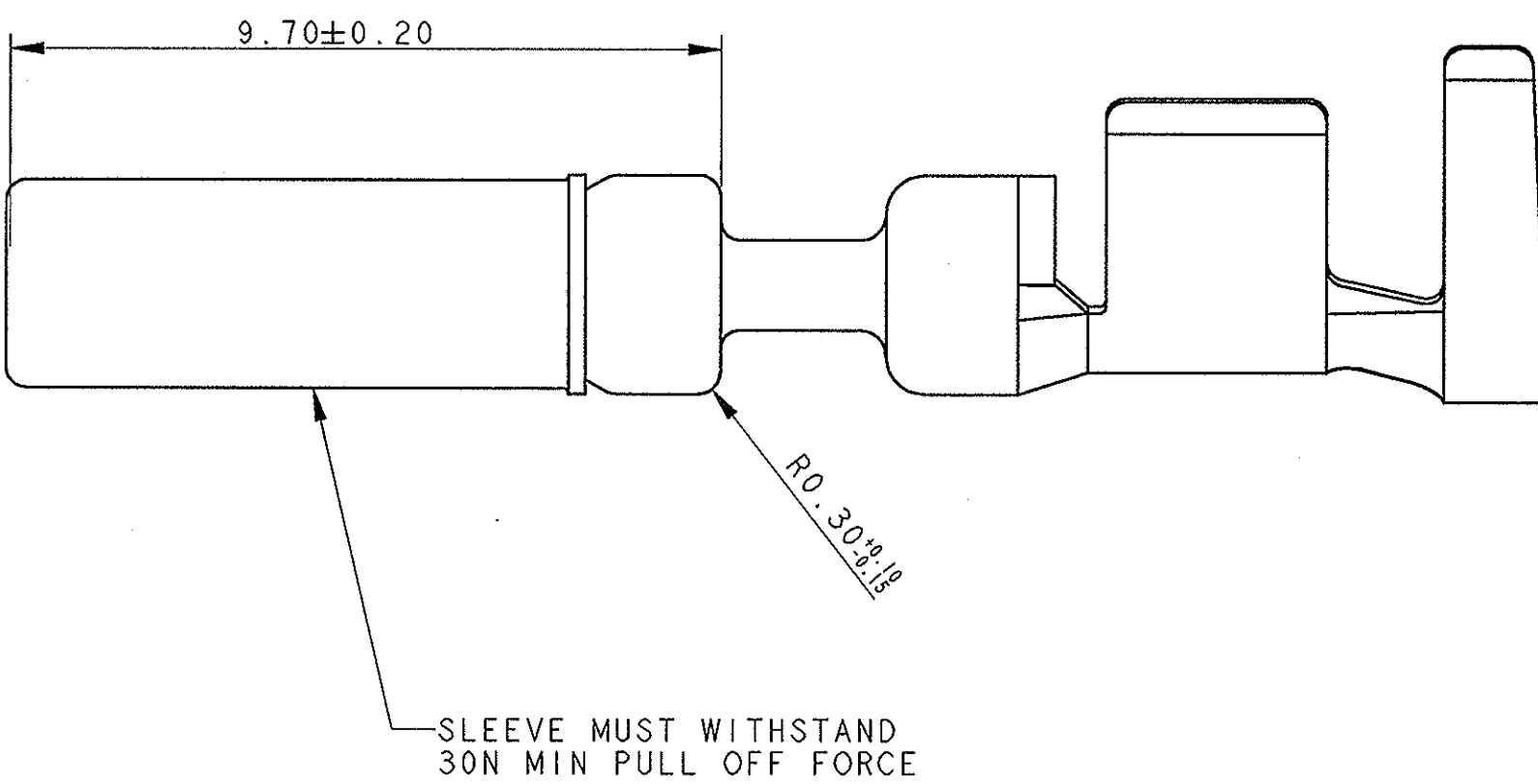
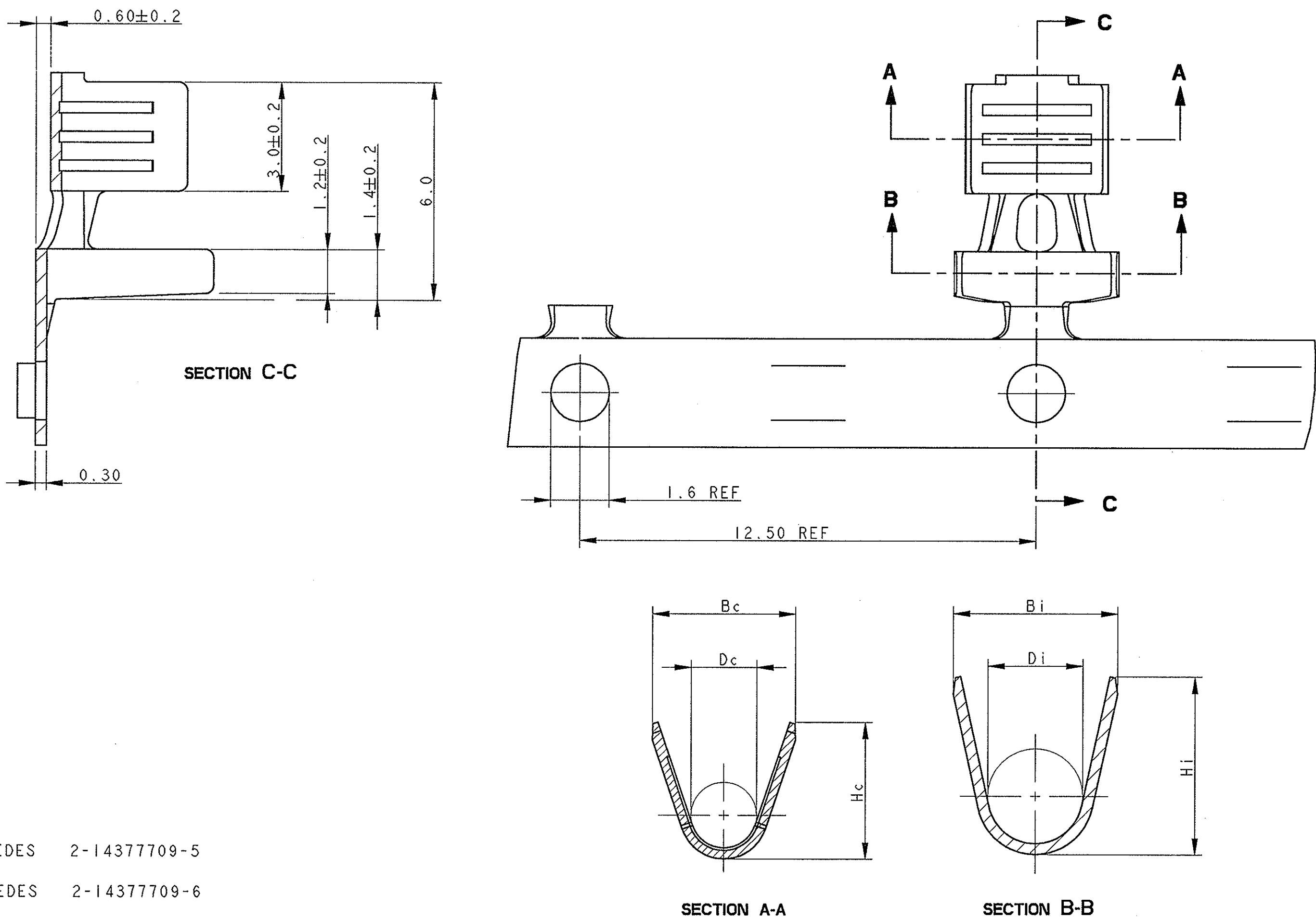


VIEW WITHOUT SLEEVE

CRIMP TYPE	CRIMP AREA DIMENSION						CRIMP CODE
	B _c	D _c	H _c	B _i	D _i	H _i	
c	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	≡≡≡
b	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	≡≡
a	2.00 ±0.15	0.80 ±0.2	2.20 ±0.15	2.80 ±0.15	1.60 ±0.2	3.00 ±0.15	≡

FULL SIZE VIEWS
SCALE 1.000

FULL ASSY VIEW
WATERPROOF
SCALE 2.000

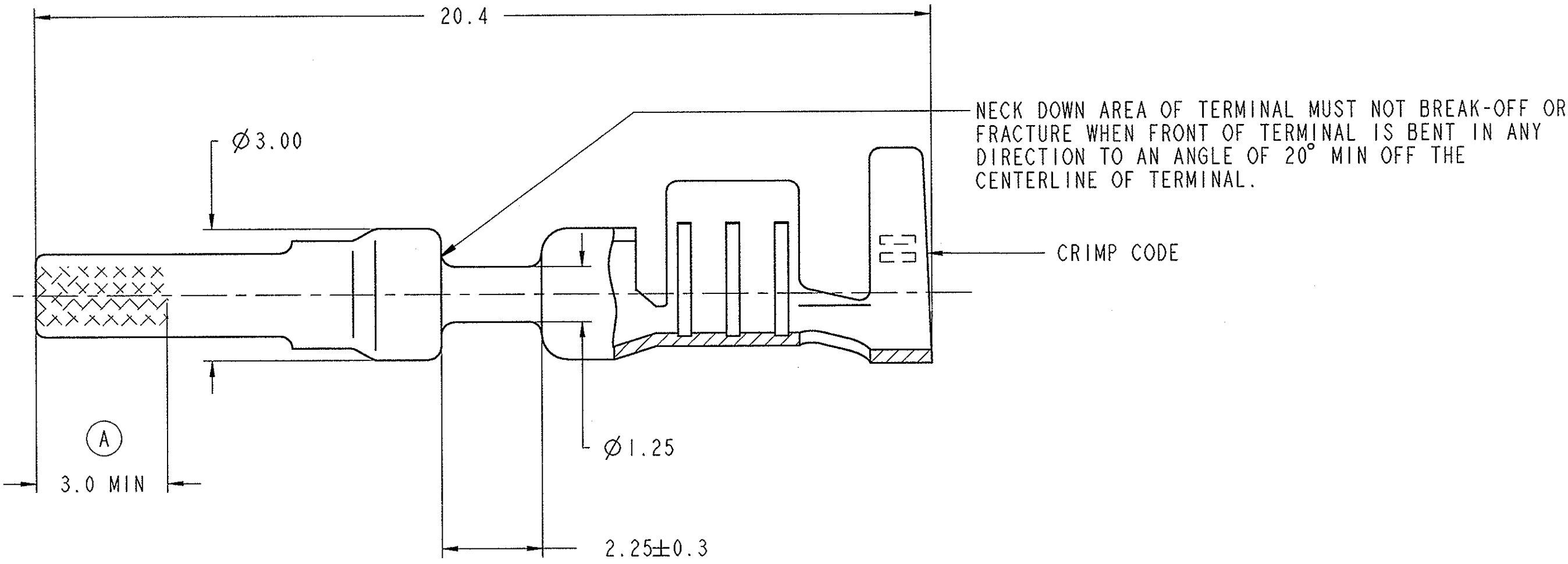


- 1 SUPERSEDES 2-14377709-5
- 2 SUPERSEDES 2-14377709-6
- 3 SUPERSEDES 2-14377709-7

PART AS SUPPLIED							COMPONENTS			MATERIALS			COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	PART REV.	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	SLEEVE	WIRE SEAL	TERMINAL	SLEEVE	GREASE	WIRE SEAL	TYPE	DESCRIPTION
1-1437709-4	B	TERMINAL FEMALE TIN PLT.	YES	0.22-0.35mm ²			0.402gr.	I	I	SEE CHART	DIN 17670 (CuSn6) TIN PLATED BRIGHT	ALLOY 230 RICH LOW BRASS	LITHIUM SOAP ZINC OXIDE	1-1437713-1 (0.22-0.35) BLACK	AC/T/19/195	CAVITY TERMINAL FEMALE
1-1437709-5		TERMINAL FEMALE TIN PLT.		0.50-1.00mm ²			0.422gr.	I	I					1-1437713-2 (0.50-1.00) RED		
1-1437709-6		TERMINAL FEMALE TIN PLT.		1.50-2.50mm ²			0.443gr.	I	I					1-1437713-3 (1.50) BLUE		
1-1437709-4	B	TERMINAL FEMALE TIN PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	NOT USED			WITHOUT GREASE			
2-1437709-8	P	TERMINAL FEMALE TIN PLT.		0.50-1.00mm ²			0.422gr.	I	I							
1-1437709-5	B	TERMINAL FEMALE TIN PLT.		0.50-1.00mm ²			0.422gr.	I	I							
1-1437709-6		TERMINAL FEMALE TIN PLT.		1.50-2.50mm ²			0.443gr.	I	I							

THIS DRAWING IS A CONTROLLING DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				OWN M. PALMA	20JUN2007	 tyco Electronics AMP ITALIA S.p.A. Corso F.lli Cervi, 15 Collegno (TO)
				CHK R. MARTINI	20JUN2007	
				APVD A. GENTA	20JUN2007	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		1,6 SYSTEM TERMINAL FEMALE TIN PLATED
mm				PRODUCT SPEC		

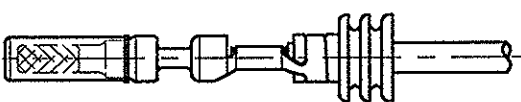
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	-SEE SHEET 1-		-	-	-	



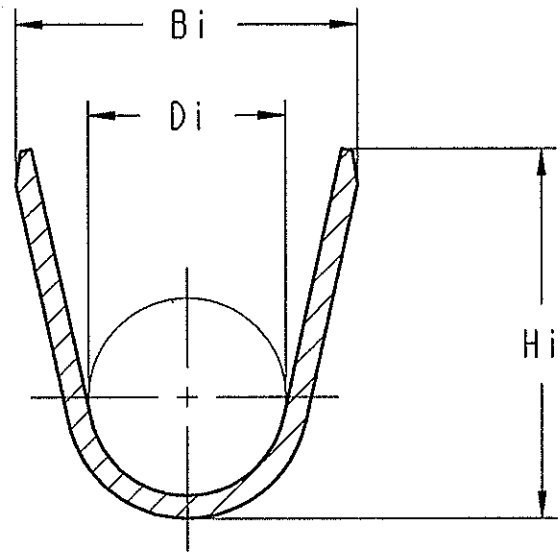
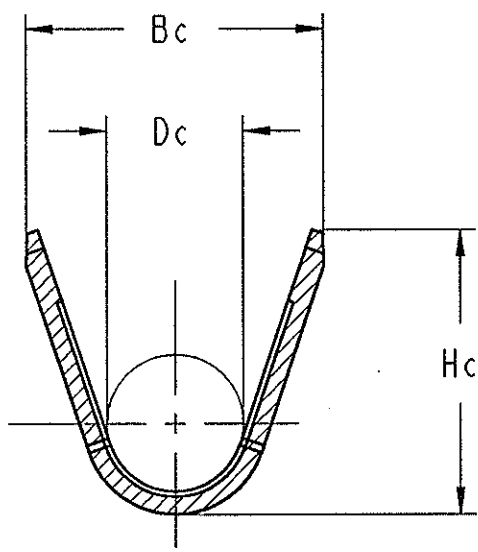
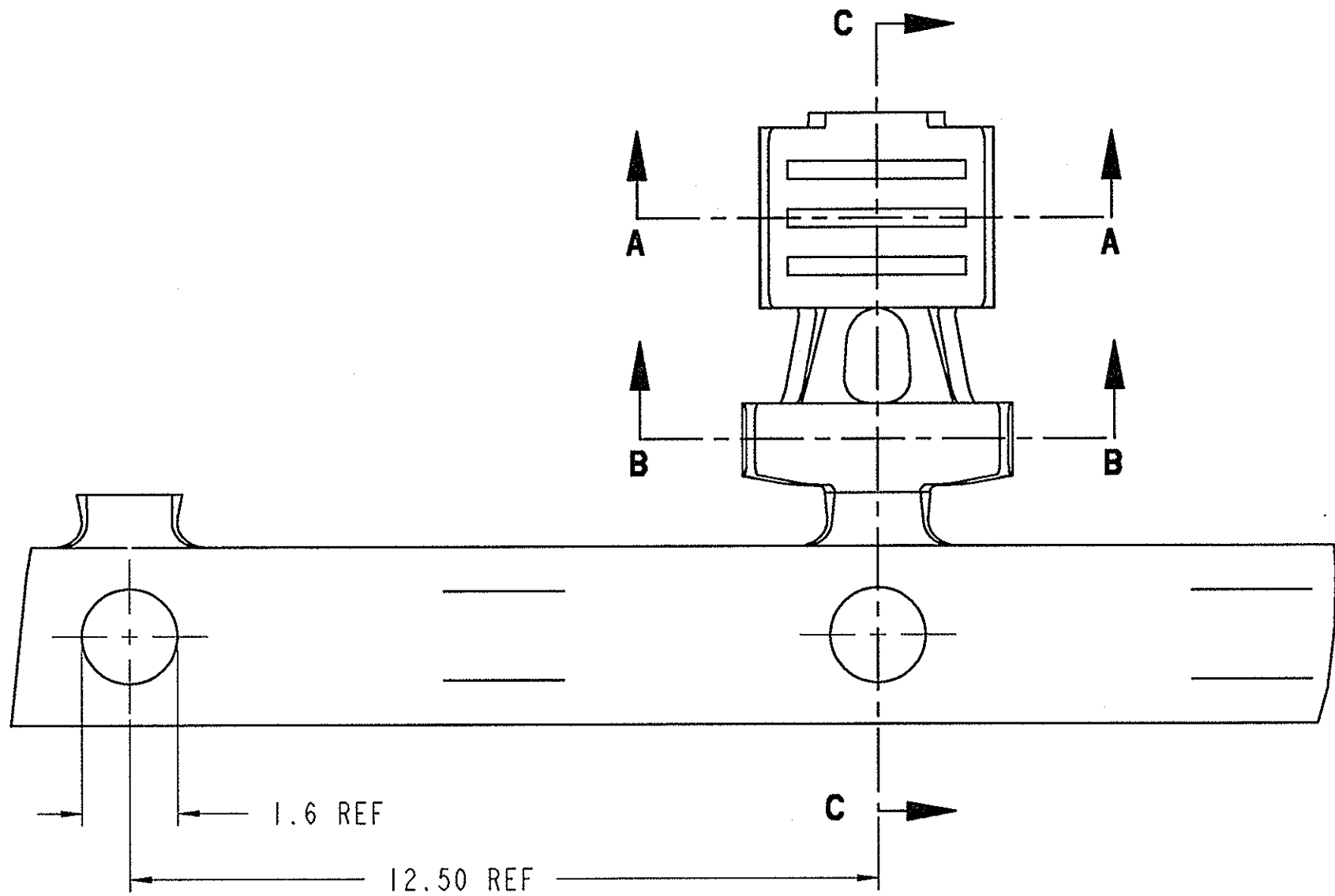
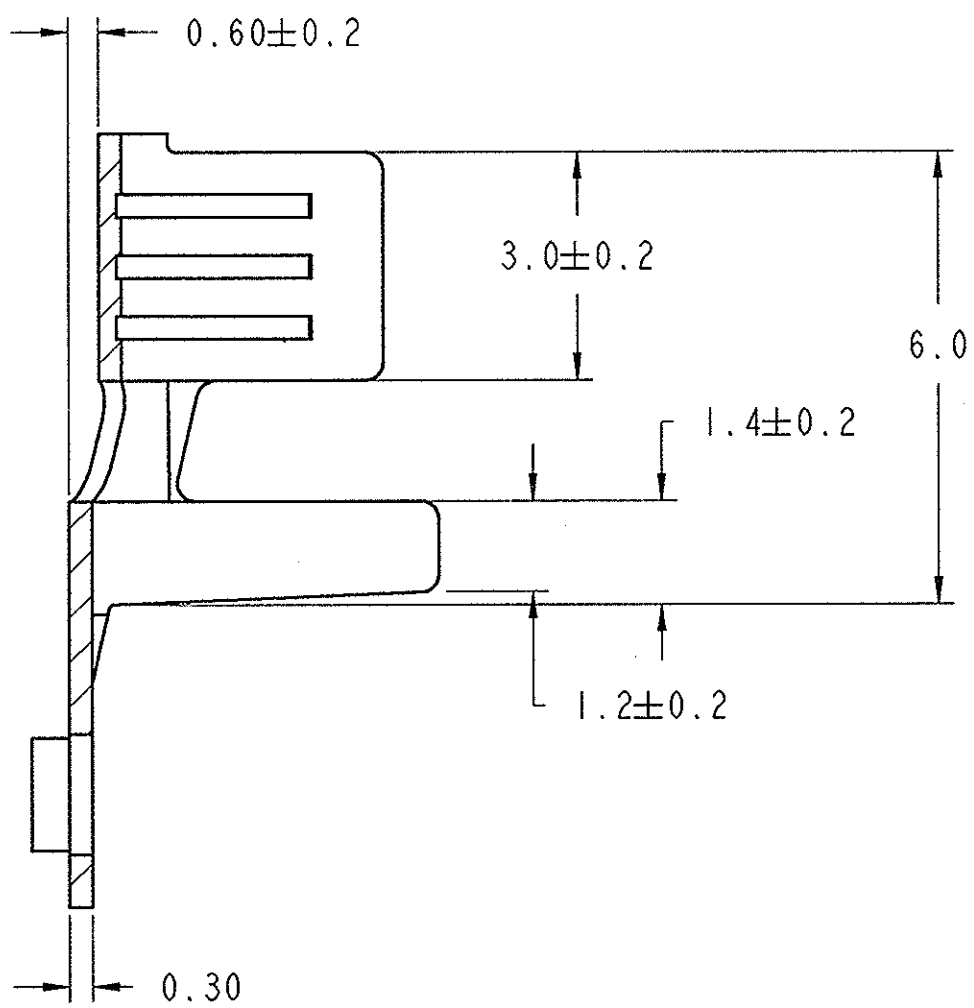
I	c	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	
	b	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	
	a	2.00 ±0.15	0.80 ±0.2	2.20 ±0.15	2.80 ±0.15	1.60 ±0.2	3.00 ±0.15	
CRIMP TYPE		Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE
CRIMP AREA DIMENSION								

FULL SIZE VIEWS
SCALE 1.000

FULL ASSY VIEW
WATERPROOF
SCALE 2.000

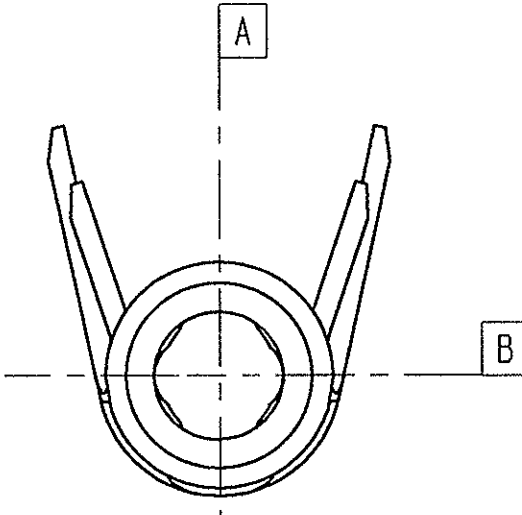
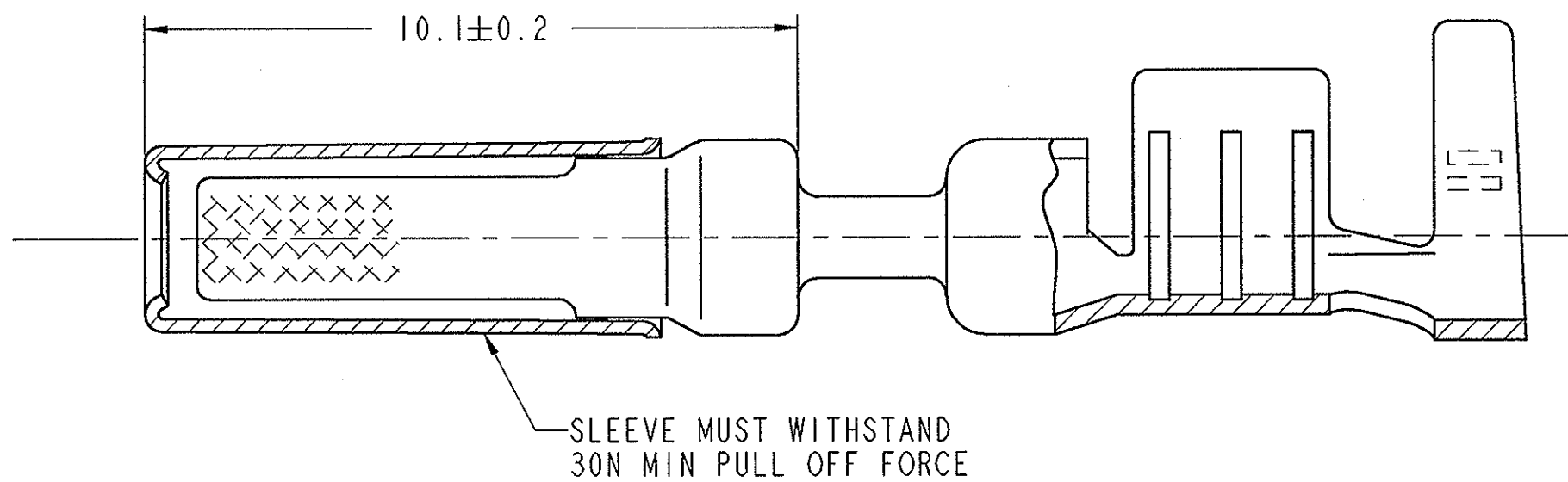


SECTION C-C



SECTION A-A

SECTION B-B



- 1 SUPERSEDES 2-14377709-0
2 SUPERSEDES 2-14377709-1

PART AS SUPPLIED							COMPONENTS			MATERIALS			COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	PART REV.	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	SLEEVE	WIRE SEAL	TERMINAL	SLEEVE	GREASE	WIRE SEAL	TYPE	DESCRIPTION
0-14377709-9		TERMINAL FEMALE GOLD PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	SEE CHART	DIN 17670 (CuSn6)	ALLOY 230 RICH LOW BRASS	INORGANIC GELLED SYNTHETIC HYDROCARBON OIL	I-1437713-1 (0.22-0.35) BLACK	AC/T/19/95	CAVITY TERMINAL FEMALE
1-14377709-0	A	TERMINAL FEMALE GOLD PLT.		0.50-1.00mm ²			0.422gr.	I	I		GOLD PLATED AT LOCATION			I-1437713-2 (0.50-1.00) RED		
1-14377709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I		(A)			I-1437713-3 (1.50) BLUE		
0-14377709-9		TERMINAL FEMALE GOLD PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	NOT USED	TIN PLATED MATTE					
1-14377709-0	A	TERMINAL FEMALE GOLD PLT.		0.50-1.00mm ²			0.422gr.	I	I							
1-14377709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I							

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN M. PALMA 20JUN2007		tyco Electronics		tyco Electronics AMP ITALIA S.p.A. Corso F.lli Cervi, 15 Collegno (TO)	
MATERIAL		FINISH		CHK R. MARTINI 20JUN2007		NAME		SIZE	
-		-		APVD A. GENTA 20JUN2007		PRODUCT SPEC		CAGE CODE	
						APPLICATION SPEC		DRAWING NO	
						114-20121		RESTRICTED TO	
						WEIGHT		-	
						CUSTOMER DRAWING		SCALE 10:1 SHEET 2 OF 2 REV P	